JC18 Rec'd PCT/PTO 15 JUL 2005

612.45186X00 **10/5**42490

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Benoit NOETINGER et al.

Serial No.:

Not Yet Assigned

Filed:

July 15, 2005

For:

METHOD FOR DETERMINING ZONES IN A STRATIFIED MEDIUM WHERE THE INTERFACE BETWEEN A FLUID IN PLACE IN THE MEDIUM AND A FLUSHING FLUID MOVES IN A STATIONARY MANNER

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97 & 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

July 15, 2005

Sir:

In the matter of the above-identified application, applicant(s) are submitting herewith a copy of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted with the new application.

Each of the documents listed on the attached form equivalent to Form PTO-1449 is in the English language.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

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Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 01-2135 (612.45186X00) and please credit any excess fees to such deposit account.

Respectfully submitted,

Alań E. Schiavelli

Registration No. 32,087

ANTONELLI, TERRY, STOUT & KRAUS, LLP

AES/dc Attachments (703) 312-6600

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Substitute for form 1449/PTO				20/542490 complete if Known 2490		
				Application Number		
INFORMATION DISCLOSURE				Filing Date	July 15, 2005	
STATEMENT BY APPLICANT (use as many sheets as necessary)			LICANT	First Named Inventor	Benoit NOETINGER et al.	
				Group Art Unit		
			sary)	Examiner Name		
Sheet	1	of	1	Attorney Docket Number	612.45186X00	

	T	NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the	
Examiner Initials*	Cite, No.	item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		SHELDON et al.: "The Motion of an Interface Between Two Fluids in a Slightly Dipping Porous Medium", SPE, Society of Petroleum Engineers Inc., 1962, pages 275-282, XP002261168 pages 275 – page 280.	
		GLIMM J. et al.: "Front Tracking for Petroleum Reservoir Simulation" SPE, Society of Petroleum Engineers Inc., 1983, pages 41-49, XP002261169.	
		YORTSOS: "Analytical Studies for Processes at Vertical Equilibrium" SPE, Society of Petroleum Engineers Inc., 1992, pages 1-14, XP002261170, page 1 – page 12.	
		DARMAN et al.: "Upscaling Immiscible Gas Displacements: Quantitative Use of Fine Grid Flow Data in Grid Coarsening Schemes" SPE, Society of Petroleum Engineers Inc., 2000, pages 1-14, XP002262271, page 1 – page 14.	
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Examiner		Date	
Signature		Considered	<u> </u>
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Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.